



FAX NO. 512 336 6004

DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. NVIDP069/P000051

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if phiral names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention cutitled:

FLOATING POINT BUFFER SYSTEM AND METHOD FOR USE DURING PROGRAMMABLE FRAGMENT PROCESSING IN A GRAPHICS PIPELINE, the specification of which,

1. 🔀 i	s attached hereto.				
Į	J.S. Application Serial 1	No		<u> </u>	
1	nternational PCT Appli	cation Serial No			
		ents of the above-id	entified specificat	ion, including the claims, as amended	đ
s certificate, or § d below and have	365(a) of any PCT Into identified below, by ch	emational application in the control of the control	on which designat y foreign applicati	ed at least one country other than the on for patent or inventor's certificate	¢
olication(s)				Priority Benefits Claimed?	
(Country)	(Filing Date)			
. (Country)	(Filing Date)		Yes No	
				Yes No	
(Country)	(Filing Date)			
penefit under 35 t	J.S.C. §119(c) of any U	nited States provisi	onal application(s)) listed below:	
No.)	(Filing Date)	· ·			
No.)	(Filing Date)	_			
	2	2. was filed on U.S. Application Serial and was amended on International PCT Applicational PCT Applicant was amended on International PCT Applicant was amended on was amended on the referred to above. duty to disclose information which is make its information which is make i	2. was filed on U.S. Application Serial No. and was arriended on International PCT Application Serial No. and was arriended on International PCT Application Serial No. and was arriended on was arriended on the above-idereferred to above. duty to disclose information which is material to the examing priority benefits under Title 35, United States code, § a certificate, or § 365(a) of any PCT International application below and have identified below, by checking the box, and application having a filing date before that of the application discretion(s) (Country) (Filing Date) (Country) (Filing Date) (Country) (Filing Date)	2. was filed on	2. was filed on

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35. United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Docket No. NVIDP069/P000051

Page 1 of 2



Prior U.S. Application(3)
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(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)		
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)		

And I hereby appoint Kevin J. Zilka (Reg. No. 41,429); Dominic M. Kotab (Reg. No. 42,762); Stephen H. Pettigrew (Reg. No. 35,978); and Paul D. Carmichael (Reg. No. 18,679) as my principal agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence To:

Silicon Valley IP Group

P.O. BOX 721120

San Jose, California 95172-1120

Direct Telephone Calls To:

Kevin J. Zilka at telephone number (408) 505-5100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

iull Name of First Joint inventor: Inventor's signature:	Mark J. Kilgard Whe Manfach	Citizenship: USA Date of Signature: 11/27/0) [
: Residence: (City) _	Austin	(State/Country) TX /US	<u> </u>
Post Office Address:	1628 Chesterwood Cove, Austin, Texas	s 78746	
Full Name of Second Joint Inventor: Inventor's signature:	Patrick R. Brown	Citizenship: USA	
교 Residence: (City) _	Raleigh	(State/Country) NC ////	SA_
Post Office Address:	2812 London Bell Drive, Rakigh, Nort	h Carolina 27614	

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FLOATING POINT BUFFER SYSTEM AND METHOD FOR USE DURING PROGRAMMABLE FRAGMENT PROCESSING IN A GRAPHICS PIPELINE, the specification of which,

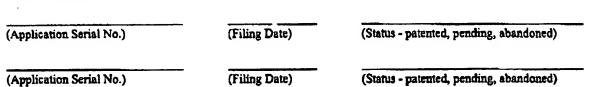
check one)	1. 🛛	is attached hereto.			
	2. 🗌	was filed on		as	
	ـــا ٠-	U.S. Application S	Serial No.		
		and was amended	on		
		alle was attributed	····		[*]
	3.	was filed on			as
			Application Serial No		
			on		
hereby state that I have any amendment ref			e contents of the above	e-identified specificat	ion, including the claims, as amended
acknowledge the du	ty to disclo	se information which	h is material to the ex	amination of this app	plication in accordance with Title 37,
atent or inventor's continued States, listed be	ertificate, or clow and h	r § 365(a) of any PC ave identified below,	T International applic	ation which designat any foreign applicati	(5(b) of any foreign application(s) for ed at least one country other than the on for patent or inventor's certificate, ity is claimed:
Prior Foreign Applic	ation(s)				Priority Benefits Claimed? Yes No
Appl. No.)		(Country)	(Filing Date)		
					☐Yes ☐No
Appl. No.)		(Country)	(Filing Date)		—
Appl. No.)		(Country)	(Filing Date)		Yes No
•		•			
hereby claim the ben	efit under 3	5 U.S.C. §119(e) of	any United States prov	isional application(s) listed below:
Application Serial No	o.)	(Filing D	ate)		
Application Serial No	p.)	(Filing D	patc)		

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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Prior U.S. Application(s)



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Inventor's signature:		Date of Signature:	
Residence: (City)	Austin	(State/Country)	TX /USA
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Full Name of Second Joint Inventor:	Patrick R. Brown	Citizenship:	USA
الله Ingligation's signature:	falle	Date of Signature:	1/28/2001
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